

Final
INITIAL REVIEW ENGINEERING REPORT

PMN: 95-979/980/981

PV (kg/yr):

P95-0979:

P95-0980:

P95-0981:

ENGINEER:

SUBMITTER:

DuPont
Wilmington, DE

95 MAY -3 7:18

RECEIVED

USE:

P95-0979: Chemical intermediate

P95-0980: Chemical intermediate

P95-0981: Chemical intermediate

OTHER USES:

P95-0979:

P95-0980 and P95-0181:

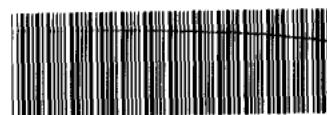
MSDS: Yes

Label: No

CRSS:

Chemical Category:

P95-0979:



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[REDACTED]
P95-0980: [REDACTED]
[REDACTED]

P95-0981: [REDACTED]
[REDACTED]

VP: <1E-06 torr @25°C (for all three PMN materials)

S-H₂O: dispersive (for all three PMN materials)

MW: P95-0979: [REDACTED]

MW: P95-0980: [REDACTED]

MW: P95-0981: [REDACTED]

Phys State: [REDACTED]

Consumer Use: [REDACTED]

SAT (concerns): P95-0979

Health: 2-3 Eco: 2

SAT (concerns): P95-0980

Health: 2-3 Eco: 2

SAT (concerns): P95-0981

Health: 2-3 Eco: 3

All exposures to humans: inhalation, dermal, ingestion, drinking water; all releases to surface waters (for all three PMN materials).

OCCUPATIONAL EXPOSURE RATING: 1-2

ASSUMPTIONS:

Assume equipment cleanout once per year at end of campaign during both manufacturing and proc/use operations.

Assume waste residue handled using same method as stream form which PMN material is generated, i.e. incineration

POLLUTION PREVENTION CONSIDERATIONS:

[REDACTED]

EXPOSURE-BASED REVIEW: NO

PMN: 95-0979C

Site/Location:

Days/yr:

Process Description:

ENVIRONMENTAL RELEASES (Eqpt. cleaning, container residue, etc.):

Total: kg/yr
from:

Total: kg/yr
from:

OCCUPATIONAL EXPOSURE

Tot. # of workers:

Days/yr:

PMN: 95-0979C

Site/Location:

Days/yr:

Process Description:

Note from CRSS: Destructive use. PMN substance is a chemical intermediate

ENVIRONMENTAL RELEASES (Eqpt. cleaning, container residue, etc.):

Total: kg/yr
from:

Total: kg/yr
from:

OCCUPATIONAL EXPOSURE

Tot. # of workers:

Days/yr: